SEP 0 2 2003 FEB IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"PATENTS"

In re Applicati	ion of:	)	
SUNG-SOO F	PARK	) ) Consum Ant Harita - Har	.1
SERIAL NO.:	10/608,372	) Group Art Unit: Un	known
FILED:	27 June 2003	) Examiner: Unknown	ι
FOR:	BIO-ARTIFICIAL LIVER SY	STFM)	

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

Applicant hereby cites the documents listed in accompanying Form PTO/SB/08A with respect to the above-referenced patent application under the provisions of 37 CFR, Sections 1.56, 1.97 and 1.98. Copies of the documents are attached.

The filing of this Information Disclosure Statement will not be construed to mean that a search was conducted or that no other material information, as defined by 37 CFR 1.56, exists.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subjection application.

Respectfully submitted,

**SUNG-SOO PARK** 

THE MAXHAM FIRM

SYMPHONY TOWERS 750 "B" STREET, SUITE 3100 SAN DIEGO, CALIFORNIA 92101 TELEPHONE: (619) 233-9004 FACSIMILE: (619) 544-1246 By:

Blake A. O'Neill Attorney for Applicant Registration No. 50,190

PTO/SB/08A (10-01)

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Complete if Known

10/608,372 Application Number Filing Date 27 June 2003

First Named Inventor Sung-Soo Park Group Art Unit Unknown

**Examiner Name** Unknown

(use as many sheets as necessary) of | 03 2732-02 Sheet 01 Attorney Docket Number

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number Publication	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevar	
	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
		US- 6,300,054	10-09-2001	Custer et al.	<u> </u>	
		US- 6,294,380	09-25-2001	Qiang et al.		
	1	US- 5,976,870	11-02-1999	Park		
		US- 5,795,710	08-18-1998	Park		
		US- 5,773,285	06-30-1998	Park		
	1	US- 5,585,266	12-17-1996	Plitt et al.		
		US- 5,270,192	12-14-1993	Li et al.		
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	FOREIGN PATENT DOCUMENTS						
	0:1-	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)		Applicant of Cited Document	Passages or Relevant Figures Appear	τ°	
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/608,372 27 June 2003 Filing Date First Named Inventor Sung-Soo Park Group Art Unit Unknown Examiner Name Unknown

(use as many sheets as necessary)

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03 02 of 2732-02 Sheet Attorney Docket Number

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	manimist   1 The manifest of t		T²		
		Liver Disease, from www.vgen.com 2-26-03, (2 pages)			
		VitaGen ELAD Circuit, from www.vgen.com 2-26-03 (1 page)			
		The HepatAssist Liver Support System, www.Circebio.com 2-26-03 (1 page)			
		Excorp Medical, Inc., Bioartificial Liver Support System (BLSS), www.bms.brown.edu 2-26-03 (3 pages)			
		New Liver Technology Gains FDA Approval, www.zurichmednet.com 2-26-03 (3 pages)			
		Advances in bioartificial liver assist devices, (Abstract) www.kfinder.com (1page)			
		Critical issues in bioartificial liver development, (Abstract) www.kfinder.com (1page)			
		First clinical use of a novel bioartificial liver support system (BLSS), (Abstract) www.kfinder.com (1page)			
		Cultivation of primary porcine hepatocytes in an OXY-HFB for use as a bioartificial liver device, (Abstract) www.kfinder.com (1page)			
		Treatment of acute liver failure in pigs reduces hepatocyte function in a bioartificial liver support system, (Abstract) www.kfinder.com (1page)			
		An experimental large animal model for the assessment of bioartificial liver support systems in fulminant hepatic failure, (Abstract) www.kfinder.com (1page)			

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Substitute for form 1449A/PTO Complete if Known 10/608,372 **Application Number** INFORMATION DISCLOSURE 27 June 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Sung-Soo Park Group Art Unit Unknown (use as many sheets as necessary) **Examiner Name** Unknown of 03 2732-02 03 Attorney Docket Number Sheet

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2		
		Artificial liver support devices for fulminant liver failure, (Abstract) www.kfinder.com (1page)			
<del></del>		In vivo efficacy of a bioartificial liver in improving spontaneous recovery from fulminant hepatic failure: a controlled study in pigs (Abstract) www.kfinder.com (1page)			
		Which hepatocyte will it be? Hepatocyte choice for bioartificial liver support system (Abstract) www.kfinder.com (1page)			
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28 August 2003

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**Application Number** 10/608,372 **TRANSMITTAL** Filing Date 27 June 2003 **FORM First Named Inventor** Sung-Soo Park (to be used for all correspondence after initial filing) Art Unit Unknown **Examiner Name** Unknown Total Number of Pages in This Submission Attorney Docket Number 2732-02 ENCLOSURES (check all that apply) After Allowance Communication to Fee Transmittal Form ☐ Drawing(s) Appeal Communication to Board of Licensing-related Papers Fee Attached Appeals and Interferences Appeal Communication to Group Petition Amendment / Response (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): 1. Return Postcard Request for Refund Express Abandonment Request 2. 22 References CD, Number of CD(s) Information Disclosure Statement Certified Copy of Priority Remarks Document(s)

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Date

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THE MAXHAM FIRM
Blake A. O'Neill, Reg.No. 50,190

Response to Missing Parts/
Incomplete Application
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1.52 or 1.53

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## CERTIFICATE OF MAILING

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